

Title (en)

RECYCLABLE COMPOSITE MATERIAL, IN PARTICULAR FOR FOOD PACKAGING

Title (de)

RECYCELBARER VERBUNDWERKSTOFF, INSBESONDERE FÜR LEBENSMITTELVERPACKUNGEN

Title (fr)

MATÉRIAU COMPOSITE RECYCLABLE, EN PARTICULIER POUR L'EMBALLAGE D'ALIMENTS

Publication

**EP 4306713 A3 20240320 (EN)**

Application

**EP 23196934 A 20200224**

Priority

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- IT 201900004121 A 20190321
- EP 20713957 A 20200224
- IB 2020051539 W 20200224

Abstract (en)

A recyclable material and packaging obtained therewith, which material comprises paper with weight comprised between 35 g/m<sup>2</sup> and 160 g/m<sup>2</sup> and maximum thickness of the overall material, excluding the heat-sealing overlapping areas, comprised between 35 µm and 310 µm.

IPC 8 full level

**D21H 27/10** (2006.01); **B65D 27/04** (2006.01); **B65D 30/28** (2006.01); **B65D 33/04** (2006.01); **D21H 27/06** (2006.01)

CPC (source: EP US)

**B65D 33/04** (2013.01 - EP); **B65D 33/22** (2013.01 - EP); **B65D 65/466** (2013.01 - EP); **D21H 19/72** (2013.01 - US); **D21H 21/16** (2013.01 - EP); **D21H 27/06** (2013.01 - EP); **D21H 27/10** (2013.01 - EP); **D21H 19/84** (2013.01 - US); **D21H 21/16** (2013.01 - US)

Citation (search report)

- [XYI] US 2006198987 A1 20060907 - GROB JAKOB [CH], et al
- [Y] EP 3275799 A1 20180131 - PREFORMADOS TUBULARES S L [ES]
- [Y] JP 2016074998 A 20160512 - OJI HOLDINGS CORP
- [Y] FR 2915468 A3 20081031 - VELA VICENTE JOAQUIN [ES], et al
- [Y] CN 203753586 U 20140806 - LU ZHUANGXING
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Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2022153477 A1 20220519**; AU 2020224404 A1 20210902; CN 114127363 A 20220301; DK 3927887 T3 20231218; EP 3927887 A1 20211229; EP 3927887 B1 20230913; EP 4306713 A2 20240117; EP 4306713 A3 20240320; ES 2967023 T3 20240425; IT 201900002595 A1 20200822; IT 201900004121 A1 20200921; PL 3927887 T3 20240422

DOCDB simple family (application)

**US 202017430194 A 20200224**; AU 2020224404 A 20200224; CN 202080015809 A 20200224; DK 20713957 T 20200224; EP 20713957 A 20200224; EP 23196934 A 20200224; ES 20713957 T 20200224; IT 201900002595 A 20190222; IT 201900004121 A 20190321; PL 20713957 T 20200224